

US EPA ARCHIVE DOCUMENT



NAFTA Technical Working Group on Pesticides  
Grupo de Trabajo Técnico del TLCAN sobre Plaguicidas  
Le groupe de travail technique de l'ALENA sur les pesticides

# Biopesticides Registration Improvement Course

## Product Performance Data in Support of Efficacy Claims



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## **Overview of Product Performance Evaluation**

- Submission of product performance data in support of registration.
  - Public health pests
  - Structural pests
  - Quarantine pests
- Efficacy data is reviewed to support label claims



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## **Specificity of Efficacy Evaluation in Support of Label Claims**

- Data should be specific for:
  - Target pest
  - Use pattern
  - Methods of application
  - Application rate
  - Effects on the target pest
  - Efficacy of the product



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## **What Needs to be Considered**

- Accurate communication of efficacy to consumers
- Translation of efficacy results into labels claims
- Public understanding of efficacy claims.
- Standard label language



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## **Resources for Efficacy Evaluation and Registration of Biopesticides**

Online Pesticide Product Labels

– <http://www.epa.gov/pesticides/regulating/labels/product-labels.htm>

Claims Related to Product Performance

– PR Notice 93-6



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## Commonly Seen Problems / Issues

- Standardization of testing methodologies
  - Comparison between products
  - Characterization of efficacy
- Data analysis and limited sample sizes
- Criteria for communicating Efficacy on labels